PATENT COOPERATION TREATY

From the

NTERNAT	IONAL SEARCH	ING AUTHO	JKITY			
To: DANIEL J. LONG BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.			ONIC	PCT		
SYSTEMS INTEGRATION INC. 65 SPIT BROOK ROAD NASHUA, NH 03060				WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		
						(PCT Rule 43bis.1)
					Date of mailing (day/month/year)	02 SEP 2008
Applicant'	's or agent's file re	ference			FOR FURTHER	ACTION
20040138 PCT					See paragraph 2 below	
Internation	nal application No		Internati	onal filing date	(day/month/year)	Priority date (day/month/year)
PCT/US05	5/40711	_	10 Nove	mber 2005 (10.	11.2005)	10 November 2004 (10.11.2004)
Internation	nal Patent Classific	cation (IPC) o	or both nat	tional classificat	ion and IPC	
USPC:	G06 F 15/173(20 0 709/223	06.01)				
Applicant						
BAE SYS	TEMS INFORMA	TION AND E	LECTRON	VIC SYSTEMS I	NTEGRATION INC.	
1. This c	opinion contains in	ndications rel	ating to th	e following iten	ns:	
\boxtimes	Box No. I	Basis of the	opinion			
	Box No. 11	Priority				
	Box No. III	Non-establi	shment of	opinion with re	gard to novelty, inver	ntive step and industrial applicability
	Box No. IV	Lack of uni	ty of inve	ntion	•	
	Box No. V				s.1(a)(i) with regard to ons supporting such st	novelty, inventive step or industrial atement
	Box No. VI	Certain doc	uments ci	ted		
	Box No. VII	Certain def	ects in the	international ap	plication	
	Box No. VIII	Certain obs	ervations	on the internation	onal application	
2. FUR	THER ACTIO	N				
Interr Autho	national Prelimina ority other than the	ary Examinir is one to be	ng Author	ity ("IPEA") e and the chosen	xcept that this does	be considered to be a written opinion of the not apply where the applicant chooses an le International Bureau under Rule 66.1bis(b) ered.
IPEA	a written reply to	gether, wher	е арргорг	iate, with amen	dments, before the ex	PEA, the applicant is invited to submit to the piration of 3 months from the date of mailing whichever expires later.
For fi	urther options, see	Form PCT/I	SA/220.			
3. For fi	urther details, see	notes to Forn	PCT/ISA	√220. _.		
Name and	d mailing address	of the ISA/ U	IS	Date of comp	letion of this opinion	Authorized officer
101	Mail Stop PCT, Attu	n: ISA/US		23 June 2006	(23.06.2006)	John B. Walsh
1	Commissioner for P P.O. Box 1450			23 70110 2000	(23.00.2000)	
	Alexandria, Virginia No. (571) 273-32					Telephone No. 703-872-9325

Form PCT/ISA/237 (cover sheet) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US05/40711

Box No	o. 1 Basis of this opinion
1 Wish	regard to the language, this opinion has been established on the basis of:
	the international application in the language in which it was filed
	a translation of the international application into, which is the language of a translation furnished for the purposes of
	international search (Rules 12.3(a) and 23.1(b)).
2. With inven	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed tion, this opinion has been established on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
b.	format of material
	on paper
•	in electronic form
	In electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Addi	tional comments:
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L	

Form PCT/ISA/237(Box No. I) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US05/40711

Box No. V Reasoned statement under Rule 43 applicability; citations and explana	<i>bis.</i> 1(a)(i) with rega	rd to novelty, inventive step or h statement	r industrial
1. Statement			
Novelty (N)	Claims NONE		YES
	Claims 1-20		NO
. Investigate (10)	01: - 1015		
Inventive step (IS)	Claims NONE Claims 1-20		YES NO
	Cidinis 1-20		
Industrial applicability (IA)	Claims 1-20	·	YES
	Claims NONE		NO
2. Citations and explanations: Claims 1-20 lack novelty under PCT Article 33(2) as be Kolls discloses a recorder module (figure 24); means f (column 36, line 41); terminal/display (114,310); timel sensor (288); sensor data displayed (data can be displated); ad hoc network (figure 2A, 2C); mapping (figure Claims 1-20 meet the criteria set out in PCT Article 33 be made or used in industry, such as in the communication.	r uploading (figure 24); ne (data has timestamp, ed on displays); video o : 1S); air quality sensors (4), and thus have indus	storage at node (1A provides stora such that it can be displayed to pro- tamera (250); icon (figure 7); audio (figure 1Q).	vide a timeline); data (124); speakers
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Form PCT/ISA/237 (Box No. V) (April 2005)

Telephone No. 703-872-9325

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHOR	иту		
To: DANIEL J. LONG BAE SYSTEMS INFORMATION AND EL SYSTEMS INTEGRATION INC. 65 SPIT BROOK ROAD NASHUA, NH 03060	LECTRONIC		PCT TTEN OPINION OF THE NAL SEARCHING AUTHORITY
191011071, 1411 05000			(PCT Rule 43bis.1)
		Date of mailing (day/month/year)	0 2 SEP 2008
Applicant's or agent's file reference		FOR FURTHER	
International application No.	nternational filing date	(day/month/year)	Priority date (day/month/year)
PCT/US05/40711	0 November 2005 (10.	11.2005)	10 November 2004 (10.11.2004)
International Patent Classification (IPC) or I			· · · · · · · · · · · · · · · · · · ·
IPC: G06F 15/173(2006.01) USPC: 709/223			
Applicant			
BAE SYSTEMS INFORMATION AND ELE	CTRONIC SYSTEMS I	NTEGRATION INC.	
This opinion contains indications relations	ng to the following item	ns:	
Box No. I Basis of the o	pinion		
Box No. II Priority			_
Box No. III Non-establish	rnent of opinion with re	gard to novelty, inven	tive step and industrial applicability
Box No. IV Lack of unity	of invention	•	
	ement under Rule 43bis citations and explanation		novelty, inventive step or industrial atement
Box No. VI Certain docum	nents cited		
Box No. VII Certain defect	ts in the international ap	plication	
Box No. VIII Certain observ	vations on the internation	onal application	
International Preliminary Examining Authority other than this one to be the that written opinions of this Internation If this opinion is, as provided above,	Authority ("IPEA") e e IPEA and the chosen nal Searching Authority considered to be a wri appropriate, with amen- piration of 22 months f w220.	xcept that this does IPEA has notified the will not be so consider the opinion of the IP dments, before the ex	EA, the applicant is invited to submit to the piration of 3 months from the date of mailing
Name and mailing address of the ISA/ US	Date of compl	etion of this opinion	Authorized officer
Mail Stop PCT, Attn: ISA/US Commissioner for Patents	23 June 2006	•	John B. Walsh

P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201
Form PCT/ISA/237 (cover sheet) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

international application ivo.	
PCT/US05/40711	•
PC.17USU3/4U711	

Box No. 1 Basis of this opinion	
1. With regard to the language, this opinion has been established on the basis of:	
the international application in the language in which it was filed	
a translation of the international application into, which is the language of a translation furnished for the purpointernational search (Rules 12.3(a) and 23.1(b)).	ses of
With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the invention, this opinion has been established on the basis of:	claimed
a. type of material	
a sequence listing	
table(s) related to the sequence listing	
b. format of material	
on paper	
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4. Additional comments:	
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·	
·	•

Form PCT/ISA/237(Box No. 1) (April 2005)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US05/40711

			rting such statement	
Statement				•
Novelty	(N) ·	Claims	NONE	YE
		Claims	1-20	NC
Inventiv	e step (IS)	Claims	NONE	YE
mventiv	c step (13)	Claims		NC
Industria	al applicability (IA)	Claims Claims		YE
•		Claims	NONE	NC
Citations and exp	nlanations:		······································	
isor (288); sensor of (8); ad hoc network firms 1-20 meet the	data displayed (data can be dis k (figure 2A, 2C); mapping (f	splayed on display igure 1S); air qual e 33(4), and thus l	nave industrial applicability because	7); audio data (124); speake
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Form PCT/ISA/237 (Box No. V) (April 2005)